



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA168PA-AU

Part Number:	ATMEGA168PA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
	 1.ATMEGA168PA-AU.pdf
	 2.ATMEGA168PA-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	51679 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

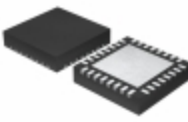
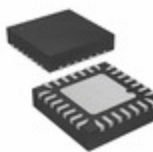
Specifications of ATMEGA168PA-AU

PART NUMBER	ATMEGA168PA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51679 pcs
DATA SHEET	 1.ATMEGA168PA-AU.pdf  2.ATMEGA168PA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA168

Related Tags

Micrel / Microchip Technology ATMEGA168PA-AU	ATMEGA168PA-AU Distributor	ATMEGA168PA-AU Supplier
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Related Products

 ATMEGA168P-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 30195 pcs RFQ	 ATMEGA168PA-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 60777 pcs RFQ
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